

10

**CONFIDENTIAL CLAIM RETRACTED**

DATE: 5/16/13 AUTHORIZED BY: SK

URANIUM MINES IN THE GRANTS, NEW MEXICO URANIUM BELT

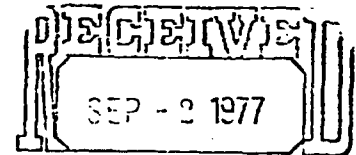
The following map shows all of the uranium mines in the Grants Uranium Belt. The solid red circles represent approved mines on Indian lands, and the open red circles represent proposed mines on Indian lands. The black dots represent producing mines on Federal and private lands. There is a significant number of proposed mines on Federal and private lands, but information on them is not generally available until shaft sinking starts.

A summary of the map shows 49 mines operating on Federal and private lands, 4 mines operating on Indian lands, and 6 proposed mines on Indian lands.

The following is a summary of the operating and proposed mines on Indian lands (letters refer to map location):

Operating Uranium Mines--Indian Leases, New Mexico

- A. Church Rock No. 2, Kerr McGee Corp.  
Underground mine--vertical shaft 2300 feet deep.  
Projected life of mine, longer than 20 years.
- B. Church Rock No. 1, Kerr McGee Corp.  
Underground mine--vertical shaft 1850 feet deep.  
Projected life of mine, 15 years.
- C. Mariano Lake Project, Gulf Oil Co.  
Underground mine--vertical shaft 525 feet deep.  
Projected life of mine, 4 years.
- D. Jackpile-Paguate Mine, The Anaconda Co. ✓  
Surface and underground mine. Shallow deposit.  
Projected life of mine, 8 years.  
(See list of mine plans received but not approved.)



OFFICE OF  
CONSERVATION MANAGER

Mine Plans Received and Not Approved--Indian Leases, New Mexico

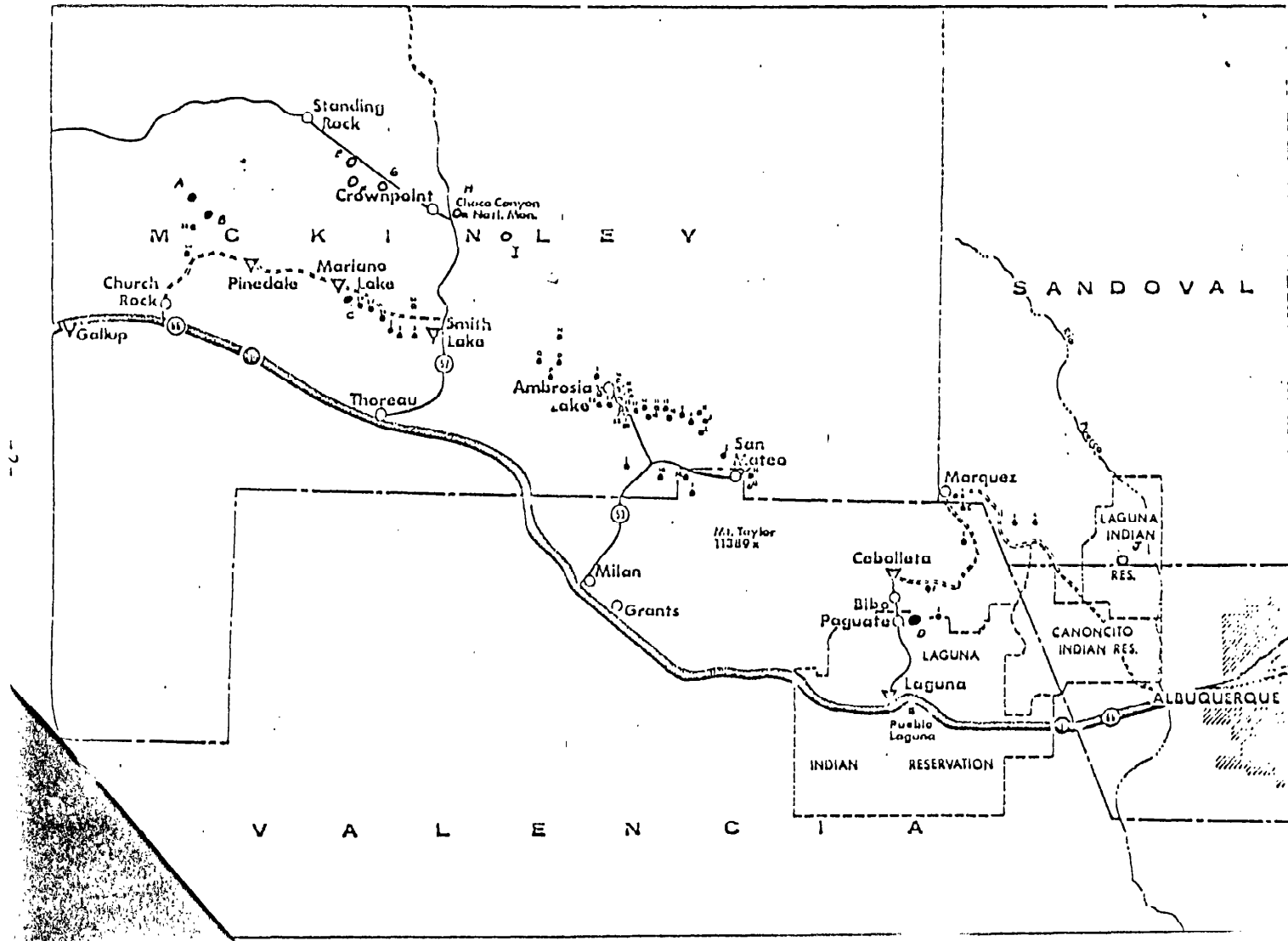
- D. Comprehensive Plan, Jackpile-Paguate Mine, The Anaconda Co.  
Surface and small underground mines.  
Life of mine, 8 years.
- E. Narrow Canyon Mine, Pioneer Nuclear, Inc.  
Underground mine--vertical shaft 2500 feet deep.  
Projected life of mine, 8 years.
- F. Dalton Pass Mine--United Nuclear, Inc.  
Underground mine--vertical shaft 2200 feet deep.  
Projected life of mine, 23 years.



9404409

Plans Received and Not Approved--Indian Leases, New Mexico (Contd.)

- G. Crownpoint Mine, Mobil Oil Co.  
Underground mine--vertical shaft 2200 feet deep.  
Projected life of mine, 15 years.
- H. Crownpoint Mine, Continental Oil Co.  
Underground mine--vertical shaft 2160 feet deep.  
Projected life of mine, 7 years.
- I. Borreggo Mine, Continental Oil Co.  
Underground mine--vertical shaft 2250 feet deep.  
Projected life of mine, 12 years.
- J. Bernabe Mine, Continental Oil Co.  
Underground mine--vertical shaft 1965 feet deep.  
Projected life of mine, 8 years.



CONFIDENTIAL

POL-EPA01-0005990